

# Cincinnati Fire/Rescue

## *Structure Fires by Cause 1996*

Count	Cause	\$Loss
6	UNDETERMINED OR NOT REPORTED	67,000
206	INCENDIARY, not during civil disturbance	2,517,615
3	SUSPICIOUS, not during civil disturbance	81,000
4	MISUSE OF HEAT - insufficient info.	53,250
110	Abandoned, discarded material (cigarettes, etc)	958,697
2	Thawing	600
59	Falling asleep	45,155
10	Inadequate control of open fire	206,880
12	Cutting, welding too close to	69,495
61	Children with, children playing with heat source	890,520
4	Unconscious; mental/phys impair, drug/alcohol stup	15,770
15	Misuse of heat - not classified	162,110
2	MISUSE OF MATERIAL - insufficient info	10,000
9	Fuel spilled, released accidentally	15,200
3	Washing part, cleaning, refinishing, painting	100,000
7	Improper container	6,580
81	Combustible too close to heat	881,210
11	Children with, child playing	66,100
9	Misuse of material - not classified	91,400
11	MECHANICAL FAILURE, MALFUNCTION -insufficient info	74,400
27	Part failure, leak, break	197,425
5	Automatic control failure	4,360
2	Manual control failure	500
149	Short circuit, ground fault	2,648,627
27	Other electrical failure	509,225
49	Lack of maintenance, worn out	113,780
1	Backfire (excl hot catalytic converters-61)	5,000
7	Mechanical failure, malfunction - not classified	6,350

2	Other installation deficiency	2,500
12	Property too close to (incl exposure fires)	26,000
2	Design, installation deficiency - not classified	3,150
4	Collision, overturn, knockdown	2,750
6	Accidentally turned on, not turned off	5,550
481	Unattended	775,687
4	Overloaded	650
9	Spontaneous heating	52,230
2	Improper startup, shutdown procedures	2
13	Operational deficiency - not classified	56,380
11	Lightning	99,225
1	Animal	200
2	Rekindled from a previous fire	5,000
1	Other ignition factor - not classified	50
<b>1,442</b>		<b>10,827,623</b>